

**GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA**

UNSTARRED QUESTION NO:6457
ANSWERED ON:09.05.2002
POWER GENERATED FROM NCES
KAILASH MEGHWAL

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

- (a) whether any programme has been launched or proposed to be launched for exploration and research to find out possibilities of non-conventional energy sources in Rajasthan;
- (b) if so, the details thereof;
- (c) whether any progress has not been made in the work of exploration, development and implementation of non-conventional energy sources in Rajasthan as adequate funds have not been allocated by the Union Government;
- (d) if not, the details of the steps taken for promoting power generation and the funds allocated for this purpose; and
- (e) the expenditure incurred thereon during the last three years?

Answer

MINISTER OF STATE OF THE NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a)&(b): The Ministry of Non-conventional Energy Sources has taken up resource assessments in the area of wind, solar, biomass and small hydro power in Rajasthan. Wind resource assessment has been undertaken at 56 sites. Of these, eight have been identified as potential sites for wind power projects. A solar observatory has been set up at Mathania in Jodhpur district. Biomass resource assessment studies have been taken up in 20 talukas in the State, of which 10 have so far been completed. 49 potential sites for small hydro power projects, having a potential of 27.26 MW, have been identified in the State.

(c): No, Sir.

(d)&(e): A wind power capacity of 16 MW, including demonstration projects of 6.4 MW capacity, has so far been set up in the State. A 140 MW Integrated Solar Combined Cycle Power Project is proposed for village Mathania in Jodhpur district. Two grid interactive Solar Photovoltaic Power Plants of 25 kW capacity each have been installed in Jaipur. 10 small hydro power projects aggregating to 23.85 MW capacity have also been set up in the State.

State-wise allocation of funds is not made. Sanction of projects is considered on the basis of proposals received from the State agencies. The Ministry has released an amount of Rs. 12.66 crores for non-conventional energy based power projects in Rajasthan during the last three years.